

WHAT IS CLAIMED IS:

1. An artistic knife with spare blades, comprising a main body in which a blade seat is back and forth slidably disposed, the main body being formed with a receptacle corresponding to the blade seat for receiving multiple spare blades, each blade having more than one engaging notch, the receptacle being formed with locating section corresponding to the engaging notch of the blade for restricting moving direction of the blade, the blade seat being provided with an engaging block corresponding to the engaging notch of the blade for inserting therein, whereby when the blade seat is slided, the blade is driven to extend out of an exit at front end of the main body, the main body being provided with a press button for pushing the engaging block to disengage from the engaging notch of the blade, whereby the blade can be drawn out and replaced, said artistic knife being characterized in that the engaging block is transversely movably disposed on the blade seat, more than one spring being positioned between the engaging block and the blade seat for pushing the engaging block to insert into the engaging notch of the blade, the main body having a guide rail corresponding to the engaging block, whereby by means of the guiding of the guide rail, in the travel of the blade pushed-out by the blade seat, the engaging block is pushed by the spring and inserted into the engaging notches of the blade deeper and deeper and in returning travel, under restriction of the guide rail, the depth by which the engaging

block is inserted in the engaging notch of the blade is gradually reduced until it is slightly smaller than the thickness of the blade.

- 5 2. The artistic knife with spare blades as claimed in claim 1, wherein a front section of the guide rail is a slope section, whereby by means of the guiding of the slope section, the engaging block pushed by the spring is inserted into the engaging notches of the blade deeper and deeper.

10

3. The artistic knife with spare blades as claimed in claim 1, wherein the blade seat is formed with a blade cavity for receiving a blade therein, the depth of the blade cavity being slightly shorter than the thickness of the blade.

15

4. The artistic knife with spare blades as claimed in claim 2, wherein the blade seat has a slot rearward extending from the blade cavity, the receptacle having a projecting block corresponding to the slot, whereby the projecting block serves to stop and prevent the blade from sliding backward along with the blade seat.

20

- 25 5. The artistic knife with spare blades as claimed in claim 1, wherein one side of the receptacle has an opening passing through the main body opposite to the blade seat, a cover being pivotally disposed at the opening for covering the same, the cover having an inward projecting resilient member for

resiliently pushing the blade to abut against the blade seat.

6. The artistic knife with spare blades as claimed in claim 1,
wherein a handle is pivotally connected with the main body,
the handle being formed with a chamber for receiving spare
blades therein, the handle having a hook section and the main
body having a locking member for hooking the hook section to
lock the handle with the main body.
7. The artistic knife with spare blades as claimed in claim 1,
wherein the blade seat is controlled by a push member to
move back and forth, the push member being inserted in the
blade seat and up and down movable relative to the blade seat,
a push button being disposed at the top end of the push
member, a spring being positioned between the push button
and the blade seat for resiliently pushing the push member
upward, the top of the main body being formed with a slot
corresponding to the push button for slidably positioning the
push button therein, bottom edges of two sides of the slot
being formed with multiple engaging recesses at intervals, two
sides of the push button being formed with projections for
engaging in the engaging recesses.